

Primrose, Annette

From: Butler, Lane
Sent: Monday, June 07, 1999 8:14 AM
To: Primrose, Annette
Subject: RE: SPP Approval

Please take another look at tightening up the decision rules and we can discuss them prior to sending them to Elizabeth. We should also continue to drive ahead with the readiness. We can also get the silt fencing and site preparation done that does not require road closure. We cannot start the sealing of the upper interceptor trench, because Carl was uncomfortable with that until the document was approved. We should also meet with Richard and clearly understand the model and ensure that we agree with the numbers. Continue to push ahead with the bench tests and see if we can do anything to make the data easier to understand. I think a schematic of the columns with the concentrations shown at the various points in the system would help. Thanks.

-----Original Message-----

From: Primrose, Annette
Sent: Monday, June 07, 1999 8:04 AM
To: Butler, Lane; Greengard, Tom
Subject: RE: SPP Approval

Well, that sounds like we are at least one week out from approval. What can we do in the meantime?

-----Original Message-----

From: Butler, Lane
Sent: Monday, June 07, 1999 7:58 AM
To: Primrose, Annette
Cc: Greengard, Tom
Subject: FW: SPP Approval

It sounds like we still need to make the decision rules tighter to get Carl's approval of the document.

-----Original Message-----

From: Carl Spreng [SMTP:cspreng%smtpgate.dphe.state.co.us@inet.rfets.gov]
Sent: Friday, June 04, 1999 5:24 PM
To: Lane.Butler@exchange.rfets.gov; Tom.Greengard@exchange.rfets.gov
Cc: kleeman.gary%epamail.epa.gov@inet.rfets.gov; Laura.Brooks@exchange.rfets.gov; Norma.Castaneda@smtpmta.rfets.gov; etpottor%smtpgate.dphe.state.co.us@inet.rfets.gov; jwlove%smtpgate.dphe.state.co.us@inet.rfets.gov; rohorstm%smtpgate.dphe.state.co.us@inet.rfets.gov; sgunders%smtpgate.dphe.state.co.us@inet.rfets.gov; starlton%smtpgate.dphe.state.co.us@inet.rfets.gov
Subject: SPP Approval

Rich Horstmann completed recalculations of his loading analysis of nitrate to North Walnut Creek. His previous calculations indicated that the allowable daily load was 2.35 pounds of nitrate. Incorporating additional stream flow data now indicates that the stream has an even greater assimilative capacity. The treatment system, as we currently understand it's effectiveness, should, therefore, be able to allow the stream standards to be met. This assumes that any underflow past the system will be negligible, which is confirmed by conservative calculations made by Elizabeth Pottorff.

I will be out of the office all next week. Rich and Elizabeth can meet with you to go over their calculations so that it is clear what numbers and assumptions were used and how the results are interpreted. Please contact them at:

rich.horstmann@state.co.us 303-692-3377
elizabeth.pottorff@state.co.us 303-692-3429

We are also reviewing the latest draft for the Performance Monitoring section of the decision document. While additional specifics improve the section, my general reaction is that more precise decision rules can still be incorporated, even though these may need to be refined with data that reflects stable conditions. I contact you as soon as I return to work



ADMIN RECCRD

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on finalizing the language with you and Gary.

Thanks, Carl